

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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Patent Powers
P-4725-LIS
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APPLICANT(S): SHOR, Joseph S, et. al.

SERIAL NO.: 09/827,512 EXAMINER: Not yet known

FILED: April 5, 2001 GROUP ART UNIT: 2816

FOR: EFFICIENT CHARGE PUMP APPARATUS AND METHOD
FOR OPERATING THE SAME

POWER OF ATTORNEY AND
REVOCATION OF PRIOR POWERS BY ASSIGNEE

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

SAIFUN SEMICONDUCTORS LTD., the assignee of record of the entire right, title and interest in and to the above-identified Application, hereby revokes any and all prior Powers of Attorney;

and hereby appoints the following attorneys and/or agents with full Power of Substitution and Revocation to prosecute this Application, to make alterations and amendments therein, to receive the patent and to transact any and all business in or with the United States Patent and Trademark Office in connection therewith, provided that if any one of said attorneys or agents ceases being affiliated with the law firm of Eitan, Pearl, Latzer & Cohen-Zedek as partner, employee or of counsel, such attorney's or agent's appointment as attorney or agent and all powers derived therefrom shall terminate on the date such attorney or agent ceases being so affiliated.

Heidi M. Brun	Reg. No. 34,504
Mark S. Cohen	Reg. No. 42,425
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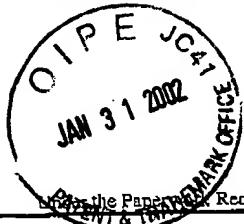
Eitan, Pearl, Latzer & Cohen-Zedek
One Crystal Park, Suite 210
2011 Crystal Drive
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Tel.: (703) 486-0600
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Attached to this paper is a STATEMENT UNDER 37 CFR 3.73(b).

Respectfully submitted,

Date: Jan 2, 2002 By ~~Edwardo Maraván~~

Name: EDUARDO MARAVAN
Title: DIRECTOR

PTO/SB/96 (6-98)
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Parent Owner: SHOR, Joseph S. et al.

Application No./Parent No.: 09/827,512 Filed/Issue Date: April 5, 2001

Entitled: EFFICIENT CHARGE PUMP APPARATUS AND METHOD FOR OPERATING THE SAME

SAIFUN SEMICONDUCTORS LTD. , a Company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

States that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____

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 Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.

[NOTE]: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Jan 2, 2002
Date

S. Mayan
Signature

EDUARDO MAAYAN
Typed or printed name

DIRECTOR
Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Docket No.:

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ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the Receipt of which is hereby acknowledged, I the undersigned, SHOR, Joseph S. residing at 1 HaAhava Street Tel Mond, Israel 40600 ; SOFER, Yair residing at 7 Pineles Street, Apt. 5 Tel-Aviv, Israel 62265; MAAYAN, Eduardo residing at 11 Nahshon Street Kfar Saba, Israel 44447.

Hereby sell, assign and transfer to SAIFUN SEMICONDUCTORS LTD., an Israeli company located at Elrod Building 45 Hamelacha Street (corner of Gad Manala St.) Sapir Industrial Area (Poleg) Netanya, Israel 42505 its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Patent U.S. Serial No. 09/827,512 filed April 5, 2001 and is entitled

EFFICIENT CHARGE PUMP APPARATUS AND METHOD FOR OPERATING THE SAME
and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors,

Docket No.:

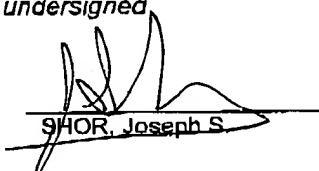
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assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned

Witness: ADI MOLCHO
ADI MOLCHO
HAMELACHA 45 ST. NETANYA
2.1.02

[Signature]
[Name]
[Address]
[Date]



[Inventor's Signature]

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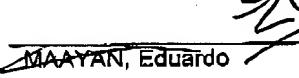
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